

Amendments to the Claims: This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims:

Claims 1-40 (Cancelled)

41. (Currently Amended) A method for positioning a die on a substrate, the method comprising the steps of:

providing a cornercube offset tool below ~~a vision~~ an object plane of the substrate, the cornercube offset tool having three internal reflection surfaces;

viewing an indirect image of the die through the cornercube offset tool;

identifying a feature located on a bottom surface of the die based on the indirect image; and

placing the die on the substrate based on the identified feature.

42. (Currently Amended) A method for positioning a die on a substrate, the method comprising the steps of:

positioning a plurality of cornercube offset tools below ~~a vision~~ an object plane of the substrate;

positioning a first lens between each of the plurality of cornercube offset tools and the die;

positioning a second lens between each of the plurality of cornercube offset tools and an optical input device; and

viewing a surface of the die through the first lens, the cornercube offset tool, and the second lens.

43. (Currently Amended) A method for use with a bonding machine to place a die on a substrate, the method comprising the steps of:

positioning a cornercube offset tool below ~~a vision~~ an object plane of the bonding machine;

positioning a lens between i) the vision plane and the cornercube offset tool and ii) between an optical input device and the cornercube offset tool;

viewing a portion of a bottom surface of the die through the cornercube offset tool and the lens; and

placing the die on the substrate based on the viewed portion of the die.

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Amendments to the Drawings:

The attached sheet of drawings includes changes to Figures 2A, 2B, 3, 5, 6 and 8. These sheets replace the original sheets.

Attachments